

LIST OF AUTHORS
(with present rank of officers)

BEEFLAR, Lt. Col. Donald C.
BOLLES, Major W. L. Joe
CARNAHAN, William J
CROSSEN, Major Ernest P.
DANE, Beatrice
DETWILER, Major Laurence C.
GATES, Col. Samuel E.
GERHARDT, Major W. F.
GREGORY, Major Jesse M.
HARDING, Lt. Col. William Barclay
HARRIS, Brig. Gen. Harold R.
LA FARGE, Major Oliver
LAZARUS, Major Simon L., Jr.
LEWIS, Sgt. Arthur D.
LINDSAY, Major Alan A.
LISSITZYN, Captain Oliver J.
LOGAN, Lt. Col. Robert A. (Retired)
MASON, Col. G. Grant, Jr.
MILLS, Captain Edward K.
MURPHY, Lt. Col. Thomas H.
MURRAY, B. Y.
OHLSEN, V. E.
PEYTON, Lt. Col. Lawrence T.
PHILIPP, Major John F.
RICHARDSON, Lt. Col. George C. (Reserve)
ROGERS, Captain Rutherford D.
SCHALL, Major Richard D.
SEVEY, Major Robert (Medical discharge)
STONER, Major Edmund C.
TOWER, Major Roderick (Retired)
WALKER, Major K. S.
WHEATON, Major Wm. W.
WOODILL, Captain John W.
ZUCCO, Major Wesley

(Revised Page)

AFATC
PLANS REPORT #24

FILE NO.
600.1
S-1

TITLE: Commonwealth Airport File: East Boston
DATE: 5 December 1942.
PREPARED BY: Capt. John F. Philipp.
AREA: Domestic Division.
COLLATION: 36 p., 1 photo, 5 maps.
CLASSIFICATION: Restricted.

SYNOPSIS: File of correspondence and attachments relating to proposed development of Commonwealth Airport with Federal Funds. Despite various arguments adduced by American Airlines Inc. and the Massachusetts Dept. of Public Works the Plans Division recommended against the Air Transport Command sponsoring the expenditure of Federal funds to expand this airport due to its vulnerability to enemy attack and proximity to congested areas determining factors in the rejection of proposed Army air bases.

The following attachments are of special interest:
18 p. single-spaced typed list of all New England manufacturing companies north of Hartford producing commodities for the Government suitable for air shipment as of 7 November 1942; letter from the Commissioner, Department of Public Works, Commonwealth of Massachusetts, enclosing various plans and estimates for the development of the Commonwealth Airport, Boston, 16 November 1942, and enclosing 3 blueprints of plans, 2 location maps and an aerial photograph of Commonwealth Airport, 1940.

(Revised Page)

AFATC
Plans Report #97

FILE NO.
092.2
S-3

TITLE: Foreign air rights held by the United States.

DATE: 25 January 1944. Revised by replacement or insertion of pages:
11 Feb. - 11 p.
8 Mar. - 15 p. title p.
24 Mar. - 8 p. 2nd index p.
6 May - 3 p.
25 May - 14 p.
29 Dec. - 5 p. (revised), 2nd index p.

PREPARED BY: Beatrice Dane.

AREA: World-wide.

COLLATION: 113 p. (as of 31 March 1945).

CLASSIFICATION: Secret.

SYNOPSIS: A brief digest of all available documents relating to U. S. rights of transit and rights to construct and utilize facilities on foreign soil. This continuing study includes summaries of U. S. foreign air rights based largely upon documents made available to the Foreign Projects Unit, Materiel and Services, Army Air Forces, from various sources. Documents known or surmised to exist but not available for analysis are mentioned in the "Notes and Comments" at the end of each summary. In some cases, no documents covering U. S. air rights have been located in Washington, and in such instances such undocumented information as may have been reported is likewise included in "Notes and Comments". Until all documentation has been received and checked, these summaries should not be considered authoritative.

Each complete summarization includes sections on:
Rights of transit.
Rights to construct and use facilities.
Summary of agreements, contracts, leases, exchanges of correspondence, etc., covering U. S. rights, whether formal or informal. An attempt has been made in each case to indicate the expiration date of such agreements.
Notes and Comments.

(Revised page)

~~SECRET~~

~~SECRET~~

AFATC
Plans Report #22 (Part II)

FILE NO.
360.7
S-3

TITLE: Second report of The Special Committee of the AAF on "Future Air Transport Possibilities".

DATE: Circa 1 July 1943.

PREPARED BY: Col. Harold R. Harris, Lt. Col. G. Grant Mason, Jr. and Lt. Col. Samuel E. Gates.

AREA: World-wide.

COLLATION: 2 p. / 4 p. / 2 index p., and 17 tabbed sections totaling 111 p.

CLASSIFICATION: Secret. Contains material that is variously Secret, Confidential and Unclassified.

SYNOPSIS: Report prepared to call attention to the following developments in the field of international air transportation:

1. The preparation, by the Interdepartmental Committee on International Aviation, of a report to be submitted to the Secretary of State and the President, recommending the international aviation policies to be adopted by the United States.
2. The prospect of a United Nations Conference on international aviation to be held before the end of 1943.

Tab:

- A. List of reports submitted to the Interdepartmental Committee on International Aviation by the Subcommittee.
- B. Proposal for consideration by the Principal Committee, 19 June 1943.
1. Directive CG, AAF to CG, ATC, 10 October 1942 with reply of 1 December 1942.
2. Memorandum for the Commanding General, AAF from Robert A. Lovett, re: Formation of Committee, 7 January 1943.
3. Memorandum for General George from Mr. Lovett, re: Assignment of Colonel Harris to Subcommittee, 8 January 1943.
4. State Department's Circular letter, re: Interdepartmental Committee, 2 April 1943.
5. President's letter, re: Interdepartmental Committee, 29 March 1943.
6. Report to Main Committee, re: Statement of questions concerning international aviation policy of the United States, 23 January 1943.
7. Preliminary report as adopted 1 March 1943

AFATC
Plans Report #22 (Part II) (Continued)

SYNOPSIS:

8. Preliminary report on surplus aircraft as adopted 11 March 1943.
9. Letter of Chairman, Subcommittee, to Chairman, Main Committee, re: Advisability of postponing decision on answers to Questions 7 and 11 of Subcommittee's January 23 memorandum, 23 March 1943.
10. Letter of Chairman, Subcommittee, to Chairman, Main Committee, re: Questionnaire, 30 March 1943. Questionnaire, 4 May 1943. Press release, re: Questionnaire, 5 May 1943.
11. Letter of Chairman, Subcommittee to Chairman, Main Committee, advising against separate agreement with Canada, 28 April 1943.
12. Answers submitted by 18 airlines to questionnaire of 4 May 1943.
13. Answers submitted by 27 manufacturing companies to questionnaire of 4 May 1943.
14. Interim report on national security problems, 29 May 1943.
15. Preliminary report on United Nations Airport Authority, 11 June 1943.

AFATC
Plans Report #134

FILE NO.
686.04
S-5

TITLE: Present and projected Air Transport Command
airfields within the European Theater.
(Prepared in conjunction with Air Transport
Command Mission and Plans for European Opera-
tions following the defeat of Germany, AFATC
Plans Report #129).

DATE: 6 January 1945

PREPARED BY: V. E. Ohlsen.

AREA: European Division.

COLLATION: 3 unnumbered p. and 4 tabbed sections totaling
49 p., 33 airfield sketch and location maps,
1 route map.

CLASSIFICATION: Secret.

SYNOPSIS: Detailed current information concerning 35 present
and projected ATC airfields and alternates
adjacent to 29 major European cities.
The airfield descriptions with accompanying
location maps and layout sketches (for 33 fields)
are arranged alphabetically under three different
tabs depending on whether they are Class A, B or
C fields as designated in the chart.

Chart: Principal ATC Stations, Present and Projected
-- European Theater. 11 January 1945.

AFATC
Plans Report #135

FILE NO.
686.0529
S-1

TITLE: Formosa: A general survey of the suitability of Formosa as a base for projected air transport operations.

DATE: 31 January 1945.

PREPARED BY: V. E. Ohlsen.

AREA: Formosa.

COLLATION: 2 unnumbered p., and 7 tabbed sections totalling 34 p. including 6 tables, 2 graphs, 7 airfield sketches and location maps, 2 maps.

CLASSIFICATION: Secret, includes material that is variously secret, confidential and unclassified.

SYNOPSIS: This report presents the background information pertinent to projected air transport functions, including a brief survey of the history, present population, and political affiliations of Formosa and its inhabitants. Nine major airfields are discussed in detail and accompanied by sketches showing the layout of the field and a location map. A brief summary of the basic data is presented for 10 other fields capable of being developed into major airfields. Factors to be considered in planning routes from Formosa bases, a table of distances to points in the Far East and in the Western Pacific are included. The discussion on transportation and supply bases briefly covers the best available harbors and the railroad system. The weather and climate are discussed and illustrated by graphs and tables.

Tab

1. Discussion.
2. Sources.
3. Port facilities and transportation.
4. Index of major airfields.
5. Map: Major airfields of Formosa.
6. Weather and climate of Formosa.
7. Operational ranges in 100 mile arcs from Northern Formosa & Northern Luzon.

~~SECRET~~

APATC
Plans Report #136

FILE NO.
686.06
S-8

TITLE: Data on personnel, expenditures, civil and
military air rights at certain A.T.C.
bases on the HAFD route.

DATE: 6 February 1945.

PREPARED BY: Beatrice Dane and Sgt. Arthur D. Lewis.

AREA: India-China, North Atlantic and North African
Divisions.

COLLATION: 14 p., 1 map.

CLASSIFICATION: Secret.

SYNOPSIS: Information as to the numbers of military and
civilian personnel, the amount of United States
funds, British funds, or commingled U.S.,
British or French funds expended in development,
existing U.S. air rights and postwar air rights
desired by the U.S. is presented briefly for
21 A.T.C. bases located along the North African
route. The airfields are situated in Bermuda,
Azores, French North Africa, French West Africa,
Libia, Egypt, Iraq, Iran, Bahrein Island,
Trucial Oman and India.

AFATC
Plans Report #137

FILE NO.
686.05
S-3

TITLE: Standardization of air transport fleet in India-China Division.

DATE: 20 March 1945.

PREPARED BY: Maj. Jesse H. Gregory and Col. Samuel E. Gates.

AREA: Caribbean, Central African, India-China and South Atlantic Divisions.

COLLATION: 4 p. and 5 tabbed sections totalling 9 p. including much tabular material.

CLASSIFICATION: Secret.

SYNOPSIS: Plan for the assignment by July 1945 of 272 C-54 aircraft to the India-China Division. Sixty of these aircraft in rotation will be used in a "pipeline" service via the South Atlantic and Central African routes to Miami, for engine changes and 600-hour heavy maintenance overhaul. Third echelon maintenance equipment and personnel presently available at Morrison Field could be more rapidly and efficiently increased to care for an increased volume of service than third echelon facilities could be provided in the India-China Division. (estimated sufficient personnel and equipment would not be available in India-China Division by January 1946). Other advantages including the elimination of certain services now conducted and a reduction in the number of aircraft now operated in the Caribbean and Central African divisions, and the establishment of a non-stop Calcutta-Miami air service would result.

The requirements for the implementation of this plan are set forth in the Appendixes:

Tab

- a. Construction requirements at Morrison Field.
- b. Spare parts, engines and power plants requirements.
- c. Ground handling and maintenance equipment.
- d. General purpose vehicles.
- e. Proposed C-54 standardization for India-China Division 4-engine fleet. C-54's assignments to Caribbean Division and India-China Division; Estimate "Pipeline" round trips and tonnages.

~~SECRET~~AFATC
Plans Report #138FILE NO.
370.05
S-2

TITLE: Preliminary survey on requirement for additional holding hospital facilities for air evacuation purposes in the San Francisco Area.

DATE: 23 February 1945.

PREPARED BY: Cpl. Arthur D. Lewis.

AREA: Pacific Division.

COLLATION: 5 p.

CLASSIFICATION: Secret.

SYNOPSIS: A brief statement of the functions of debarkation hospitals with a review of present facilities utilized to accomplish these functions at Hamilton Field, Mather Field, Fairfield and other fields (in emergency) in the San Francisco area. Present and estimated flow of air evacuees is discussed. The proposed construction programs at the three fields mentioned are briefly detailed. The following conclusions are presented:

- a. Due to congestion of present facilities additional construction is required.
- b. The program will increase during next 12 to 18 months.
- c. ATC should have complete jurisdiction over all facilities affecting medical care of evacuees. This care should be adequate, hospital quarters should be especially designed to facilitate movement of groups of evacuees without disturbance to other patients and to provide a minimum of personnel requirement.
- d. Medical and operating costs would probably be reduced if all activities were concentrated at one primary airport of debarkation.
- e. A thorough investigation of need for and location of additional facilities should be conducted.

~~SECRET~~

AFATC
Plans Report #139

FILE NO.
686.09
S-6

TITLE: Projected air transport routes into the Far East:
A general survey of a route over the most
northerly Central Pacific Islands including Midway,
Wake, Marcus, Iwo Jima and Okinawa.

DATE: 23 February 1945.

PREPARED BY: V. E. Ohlsen.

COLLATION: 2 unnumbered p., 6 tabbed sections totaling 29 p.
(Includes 2 half-page tables), 11 airfield sketch
and location maps, 1 route map. 3 tables.

CLASSIFICATION: Secret, including some Confidential maps.

SYNOPSIS: Survey of projected route presented as a potential
alternate to the Oahu-Johnston-Kwajalein route
from the United States to China, the Philippines
and Japan. This route using Wake, Marcus, Iwo
Jima and Okinawa Islands, when available, as
air transport bases, would not only spread the
load of increasing traffic but would actually
provide the shortest air transport route. The
geographic and topographic features of the
islands on which this route is based are briefly
detailed together with a summary of weather and
meteorological conditions. Mileage table and
operations computations are presented. Detailed
information is given concerning 10 airfields and
three other landing sites are mentioned.

Maps
Tab

- C. Outline maps showing air installations:
Sand and Eastern Islands, Midway Island.
Wake, Wilkes and Peale Islands.
Marcus Island
Iwo Jima
Ie Shima (location sketch included)
Okinawa Island
Kadena, Naha, and Yontan airfields on Okina-
wa Shima (location sketch included).
- E. The relationship of Midway, Wake and Marcus
Islands to projected ATC routes to the
Far East, showing shortest fair-weather
routes, U.S.A. to Far East, ATC routes
as of 1 Feb. 1945, ATC route surveyed
for operation; other potential routes
and mileages. Prepared by Office ACS
Plans, ATC, AAF, 25 Feb. 1945.

Table
F.

Operational Factors over Trans-Pacific
routes from Hickam Field to Major Far
East bases.

~~SECRET~~

AFATC
Plans Report #140

FILE NO.
686.09
S-7

TITLE: Air Transport Command requirements for Pacific operations.

DATE: 10 April 1945.

PREPARED BY: Col. Samuel E. Gates, Maj. Thomas M. Murphy and Maj. John G. Philipp.

AREA: Pacific Division.

COLLATION: 13 p. and 8 appendixes totaling 13 p.

CLASSIFICATION: Secret.

SYNOPSIS: This study presents summaries of overall requirements of ATC for operations in the Pacific Ocean area up to 1 January 1946, based on presently known projected operations. These summaries are subject to amendment, depending upon future transport and tactical developments. The respective responsibilities of the ATC and the theater in this area based on existing War Department regulations and directives are delineated and the mission of the ATC in pending operations in the Pacific Ocean area is defined. The numbers of aircraft and the fields at which they are to be based are listed and the requirements for theater support at each base are presented.

Tab

- A. Construction requirements for Fairfield-Suisun: 9068 permanent military personnel--2250 transient personnel.
- B. Additional construction requirements at Hickam Field.
- C. Additional requirements for John Rodgers Airport.
- D. Requirements for Kwajalein: 1500 Officers and EM, 750 permanent--750 transients.
- E. Requirements for Guam: 2000 officers and EM (permanent complement).
- F. Requirements for Saipan: 750 permanent personnel--750 transient.
- G. Construction requirements for Manila.
- H. Construction requirements for Okinawa.

~~SECRET~~

AFATC
Plans Report #141

FILE NO.
686.051
S-10

TITLE: East China: Its suitability as a base for air transport operations.

DATE: 17 April 1945.

PREPARED BY: V. E. Ohlsen.

AREA: India-China Division.

COLLATION: 2 unnumbered p., 8 tabbed sections totaling 43 p., 29 airfield sketch and location maps, 11 typhoon track charts, airfield map, mileage map.

CLASSIFICATION: Secret, including materials that are variously Confidential and Unclassified.

SYNOPSIS: An informational study of the unoccupied East China region lying south of the Yangtse River and east of the Canton/Hankow railway and of the occupied and unoccupied regions along the coastal strip from Hangchow Bay to Amoy. All existing air fields and landing grounds within the area are described in detail and are illustrated by sketches. Sites suitable for development as major air bases in the coastal area have been surveyed and are discussed.

Tab

- A. Summary
- B. Sources
- C. Airfields and Landing grounds of East China. (20 airfields discussed and 17 illustrated.)
- D. Airfield Sites. Coastal Area--19 sites or enemy-held fields are recommended for construction or extension, 2 other fields mentioned and an area Southwest of Amoy where there are several possible sites noted.
- Airfield Sites. Interior of East China--13 existing fields or sites of which 4 are recommended for development for medium or heavy aircraft.
- E. Transportation and Supply. (Discussion of railroads, roads, trails, navigability of rivers, port facilities.)
- F. Weather Survey for routes in the Philippines, Ryukyus and Southeast China areas.

Maps.

- I. East China - Airfields and Airfield Sites; overland transportation; areas of occupation and other confirmed enemy installations along the east coast.
- II. Mileage Map - Distance in statute miles between established and potential air bases - Kuming to Okinawa.

AFATC
Plans Report #142

FILE No.
370.05
S-3

TITLE: (1) Domestic air evacuation program.
(2) Requirements for augmentation of the domestic air evacuation program.
(3) Augmented domestic air evacuation and domestic cargo program.

DATE: (1) 6 March; (2) 10 April; (3) 2 June 1945.

PREPARED BY: Sgt. Arthur D. Lewis.

AREA: Domestic Division.

COLLATION: (1) 3 p., 1 table; (2) 7 p. and 3 enclosures totaling 5 p.; (3) 6 p.

CLASSIFICATION: Secret.

SYNOPSIS: (1) ATC's present commitments for the evacuation of patients from air debarkation hospitals are summarized. Surgeon General's requests for additional future operations evacuating patients by air from Army Service Forces' hospitals to conserve Pullman space are presented together with estimated requirements to accomplish the increased operations. The capacity of the ATC Ferrying Division MAT Service to undertake the increased evacuation work is considered. Evacuation operations as now conducted are very uneconomical. It is recommended that the Air Surgeon be advised that ATC cannot undertake the increased operation with present personnel, equipment and facilities and that a study be made to determine to what extent evacuations could be made by rail rather than by air.

(2) In this detailed study the different methods of operation necessary and feasible with the expanded fleet (83 additional aircraft) are considered. The following basic minimum requirements necessary under an expanded program are discussed:

- The consolidation of maintenance bases for the 132 aircraft and the locations of these bases at points of origin of the patients.
- The consolidation of points of origin of the patients to three or perhaps four airports.
- The augmentation of ATC troop strength to the extent shown in Inclosure III.
- The activation of patient relay stations to Kansas City and Greenwood, Mississippi.
- A relaxation of the requirement that all patients be evacuated within 48 hours after arriving at a debarkation holding hospital.
- The establishment of some system of obtaining more advance information on patient loads and volume of patients to be transported.

(Continued)

- g. Increased selectivity of patient loads to reduce circuitry of routing and the tapering load per mile flown.
- h. To obtain permission to fly the average patient day and night to prevent over-nighting of equipment.

Plan is outlined for increasing utilization and additional facilities, equipment and personnel required (aircraft, airports, flight, maintenance and medical personnel) are presented.

Enclosures

- I. Distribution of Patients Evacuated by Air Domestically -- February.
- II. Distribution of patients evacuated domestically and proposed routing of flights to enable staging of crews -- 3 days, March 1945.
- III. Additional personnel requirements for 83 C-47 type aircraft.

- (3) a. Augmented domestic air evacuation program. This plan envisages the domestic evacuation by air of air and water arrivals at East and West Coast ports in numbers ranging from 9,600 and 3,400 respectively in June 1945 to 12,800 and 5,250 respectively in December 1945.

The present operation of evacuating all arrivals by air using 48 modified C-47's with an authorized 2.5 crews per aircraft is reviewed. The assumptions used in planning are detailed. The additional aircraft, ground facilities, personnel (flight, medical, maintenance, administrative and modification) and equipment required are listed. Suggestions are made for improving the efficiency of the mission in matters external to the Command.

- b. Domestic cargo program. A plan for the domestic cargo mission of the ATC in which present operation using 109 C-47 aircraft is reviewed, recording utilization and monthly lift for past quarter. Tables presenting additional aircraft, bases, facilities, personnel (flight, maintenance and administrative) necessary to accomplish ATC's mission of carrying all high priority cargo within the Zone of the Interior are presented.

~~SECRET~~AFATC
Plans Report #143FILE NO.
602.1
S-1

TITLE: Air Transport Command policy relative to the abandonment of air fields and installations on foreign soil.

DATE: Third Draft, 9 June 1945.

PREPARED BY: Beatrice Dane.

AREA: World-wide.

COLLATION: 2 unnumbered p., 49 p., 4 tabbed sections including 1 table and 3 maps.

CLASSIFICATION: Secret.

SYNOPSIS: A consideration of Air Transport Command's policy relative to the abandonment of facilities and installations on foreign soil consisting of two parts. The first part deals with the over-all problem noting various directives, authorities, current abandonment procedures and the criteria that must be weighed in determining whether or not to abandon an installation. Information as to U.S., lend-lease, reverse lend-lease, and other investments are compiled to the extent available. It is concluded that policy relative to abandonment will vary in different political areas depending upon (a) the long-range national interest, (b) the location of the bases in question, (c) the rights governing their construction, occupancy and use, (d) their bargaining value to the negotiating agencies in obtaining the desired postwar military and/or commercial air rights, and (e) upon their relation to the general financial and political war settlements. Part two consists of a discussion by political areas which is offered as a guide to the determination of ATC policy on abandonment of surplus air installations throughout the world. 19 political areas are considered, each country included in the area being discussed separately. These 19 areas are: British Empire, British Dominions, Egypt and Near East, Italy and Italian Empire, France and French Empire, Netherlands and Netherlands Empire, Portugal and Portuguese Colonies, Spain and Spanish Colonies, Greece, Central Europe, Switzerland, Northern Europe, North Atlantic Islands, Union of Soviet Socialist Republics, China, Liberia Philippine Islands, Japanese Empire, and Latin America.

Tabs

- A. International Civil Aviation Conference--
Countries signing the documents.
- B. Proposed postwar military and commercial
international air routes.
- C. Military Air Base Requirements--Period II
(JCS 570/2)
- D. Map: Postwar Air Force Plan II (tentative).

~~SECRET~~

AFATC
Plans Report #144

FILE NO.

322

ATC

S-7

TITLE The Air Transport Command.

DATE: 28 May 1945.

PREPARED BY: Capt. Rutherford D. Rogers and Maj. John F. Philipp.

AREA: World-wide.

COLLATION: 13 p.

CLASSIFICATION: Restricted.

SYNOPSIS: A brief presentation of the outstanding facts relative to the history and scope of Air Transport Command operations is accompanied by a discussion of the basic theory, mission and organization of the Command. The topics discussed indicate the nature of this historical review:

- Introduction.
- ATC Mission.
- Structure of the Air Transport Command.
- Strategic versus tactical air supply.
- Intra-theater services.
- Organization.
- Special Projects.
- Air transport and the post-war air force.

~~RESTRICTED~~

AFATC
Plans Report #145

FILE NO.
686.

TITLE: Mileage map of Philippines-East Indies Area.
DATE: 28 May 1945.
PREPARED BY: V. E. Ohlsen
AREA: Pacific Division..
COLLATION: 1 p.
CLASSIFICATION: Secret.

SYNOPSIS: An outline map on which are shown mileages in area between approximately 104° and 135° east longitude and 8° south to 20° north latitude. The area includes the Philippines, the western tip of New Guinea, the northern tip of Australia, the Netherlands East Indies as far as eastern Sumatra, a portion of the Straits Settlement, part of French Indo-China and Hainan Island. A list showing the distances between Manila and 63 points shown on the map is included.

AFATC
Plans Report #146

FILE NO.
373.2
S-9

TITLE: Restudy of India-China Operation.

DATE: 28 April 1945.

PREPARED BY: Major Jesse M. Gregory.

AREA: India-China Division.

COLLATION: 3 p. and 1-page tabular appendix.

CLASSIFICATION: Secret.

SYNOPSIS: A restudy of the India-China Division requirements and capacities covering the period from present date to May 1946 necessitated by recent developments in overall ATC program and by increased commitments for the India-China operation. Current air tonnage commitments from India to China and the aircraft and personnel authorizations required to meet these commitments and the projected dates of their availability are outlined.

Appendix A: Estimate of transport aircraft for India-China Division May 1945 through May 1946.

AFATC
Plans Report #147

FILE NO.
373.2
S-10

TITLE: India-China Division C-54 augmentation program.
DATE: 7 June 1945.
PREPARED BY: Maj. Jesse M. Gregory and Maj. Alan A. Lindsay.
AREA: Caribbean and India-China Divisions.
COLLATION: 5 p. and 1-page tabular appendix.
CLASSIFICATION: Secret.

SYNOPSIS: Plan designed to increase capacity and flexibility "of Hump" operations by substituting C-54 for C-37 and C-109 aircraft now in use, and to augment the C-54 fleet to a total of 272 aircraft, by September 1945. Due to recent tactical developments tonnage requirements for the China theater have been increased, necessitating a further augmentation of the C-54 fleet to a total of 540 aircraft by March 1946.

Primarily due to a shortage of engines in the India-China Division a maintenance pipeline is to be established returning one in five of this augmented fleet to Morrison Field for engine changes. This pipeline which will consist of 108 aircraft when functioning, will be operated as a regular ATC scheduled transport service, carrying passengers, cargo and mail on a scheduled 24-hour basis. Details for implementing this directive are included in the paper.

Appendix A: India-China augmentation program:
Schedule of availability of C-54 aircraft (as of first day of month shown) June 1945 through August 1946.

~~SECRET~~

~~SECRET~~

AFATC
Plans Report #148

FILE NO.
322
ATC
S-8

TITLE: Air Transport Command workloads for VJ plus 36 months.
DATE: 13 June 1945.
PREPARED BY: Major Alan A. Lindsay and Capt. Rutherford D. Rogers.
AREA: World-wide.
COLLATION: 3 p. and 8 tabbed sections totaling 10 p.
CLASSIFICATION: Secret.

SYNOPSIS: This is a statement of estimated ATC workloads for the period beginning VJ-Day (31 August 1945) through 31 August 1948). The general assumptions on which the plan is based are detailed and the workload is predicated upon these assumptions. Eight appendixes present the specific assumptions and workload for each ATC division.

TAB

- A. Ferrying Division.
- B. North and Central Atlantic.
- C. European services.
- D. Alaska.
- E. Caribbean and South Atlantic.
- F. Pacific.
- G. India-China.
- H. Africa

SECRET

~~SECRET~~
SUPPLEMENT
TO

INDEX TO ABSTRACTS OF PLANS REPORTS
(Reference numbers are to AFATC Plans Reports Numbers 22 (Part II), 134 through 148, which appear in upper left-hand corner of page. Titles of reports are underlined.)

Abandonment policy 143
Air bases 134, 135, 136, 139, 140, 141
Air cargo 142 (3)
Air Corps Ferrying Command 144
Air crew training 148
Air evacuation 138, 142
Air force, see Post-war military aviation
Air installations, abandonment of 143
Airline questionnaire - answers of 18 airline 22 (Part II)
Airport abandonment policy 143
Airport authority, United Nations 22 (Part II)
Airport construction costs 136
Air rights, operating rights, concessions, agreements, treaties, accords, etc. 136, 143
Air Transport Command
 General Information 144
 History 144
 Mission 144
 Redeployment 140, 144, 148
Air Transport Command policy relative to the abandonment of airfields and installations. 143
Air Transport Command requirements for Pacific operations. 140
ATC Stations--European Theater 134
Air Transport Command workloads for VJ plus 36 months. 148
Alaskan Division 148
Anglo-Egyptian Sudan 143
Ascension Island 143
Augmented domestic air evacuation and domestic cargo program. 142(3)
Australia 143
Austria 134, 143
Azores 136

Bahamas 143
Bahrein Island 136
Belgium 134
Bermuda 136, 143
Bolivia 143
Bonin Islands 143
Brazil 143
British African Possessions 143
British Dominions 143
British Empire 143
British Guiana 143
British Pacific Islands 143
British West Indies 143
Bulgaria 134, 143

C-54 augmentation program--India-China 147
C-54 pipeline 137, 147
Calcutta-Miami route 137
Canada 22(Part II), 143
Canary Islands 143
Canton and Enderbury Condominium Agreement 143
Cape Verde Island 143
Caribbean Division 137, 147, 148
Caroline Islands 143

Index continued

Casualties, Air Evacuation of 138, 142
 Central African Division 137, 148
 Central America 143
 Central Europe 143
 Central Pacific Islands 139
 China 139, 141, 143
 Christmas Island 143
 Clipperton Island 143
 Colombia 143
 Comments on routes proposed by Civil Aeronautics Board 144
 Commercial air rights, see Air rights.
 Commingled U. S., British, French funds in air bases, NAFF route
 136
Commonwealth airport file: East Boston. 24 (Revised page).
 Condominium agreement, Canton and Enderbury Islands 143
 Construction costs, Airport 136, 143
 Construction expenditures abroad 136, 143
 Construction requirements for ATC Pacific operations 140
 Cuba 143
 Czechoslovakia 134

 Dane, Beatrice 143
 Dane, Beatrice and Arthur D. Lewis 136
Data on personnel, expenditures, civil and military air rights
 at certain ATC bases on the NAFF route. 136
 Debarcation hospital functions 138
 Defense of Western Hemisphere 143
 Denmark 143
 Directives relative to ATC mission in Pacific 140
 Domestic air evacuation 142, 148
 Domestic air evacuation program. 142(1)
Domestic cargo plan 142(3)
 Domestic Division 142, 148
 Dominican Republic 143
 Dutch Guiana 143

East China: Its suitability as a base for air transport operation.
 141
 Eastern Island, Midway 139
 East Indies - Philippines mileages 145
 Ecuador 143
 Egypt 136, 143
 Eire 143
 El Salvador 143
 Enderbury Island and Canton Island Condominium agreement 143
 England 134
 Eritrea 143
 European Division 134, 148

 Fairfield 138, 140
 Far East mileages 135
 Far East--operational ranges from Formosa 135
 Far East, Projected air transport routes 139
 Ferrying Division 148
 Ferrying Division, MAT service and domestic air evacuation 142(1)
 Fiji Islands 143
 Finland 134, 143
 Forecast--India-China transport aircraft May 1945-May 1946 146
 Foreign airports and installations abandonment policy 143
 Foreign air rights, see Air rights.
 Formosa 135, 143
Formosa: A general survey of the suitability of Formosa as a base
 for projected air transport operations. 135

- 2 -

Index Supplement January-June 1945

France 134, 143
French Africa 143
French Guiana 143
French Indo-China 143
French North Africa 136
French Oceania 143
French West Africa 136

Galapagos Islands 143
Gates, Samuel E., Thomas M. Murphy and John F. Philipp 140
Gates, Samuel E., see Harris, Harold R. 22(Part II)
Gates, Samuel E., see Jesse M. Gregory 137
Germany 134
Gilbert Islands 143
Gold Coast 143
Greece 134, 143
Greenland 143
Green Project 144, 148
Gregory, Jesse M., and Samuel E. Gates 137
Gregory, Jesse M. and Alan A. Lindsay 146, 147
Guam 140
Guatemala 143
Guiana, see British, French

Haiti 143
Hamilton Field 138
Harris, Harold R.; Mason G. Grant, Jr. and Samuel E. Gates
22 (Part II)
Hemisphere Defense, 143
Hickam Field 140
History of Air Transport Command 144
Honduras 143
"Hump", see India-China Division
Hungary 134, 143

Iceland 143
Ie Shima 139
India 136, 143
India-China Division 136, 137, 141, 146, 147, 148
India-China Division C-54 augmentation program. 147
Interim air force strength of ATC. 148
Interim report on national security problems. 22(Part II)
International aviation policies of U. S. 22(Part II)
Iran 136, 143
Iraq 136, 143
Italian Empire 143
Italy 134, 143
Iwo Jima 139

Jamaica 143
Japan 143
Japanese Empire 143
John Rodgers Airport 140

Kenya 143
Korea 143
Kurile 143
Kwajalein 140

Labrador
Latin America 143
Lend-lease and reverse lend-lease 143
Lewis, Arthur D. 138, 142
Lewis, Arthur D., see Beatrice Dane 136
Liberia 143
Libya 97, 136, 143
Lindsay, Alan A. and Rutherford D. Rogers 148
Lindsay, Alan A., see Jesse M. Gregory 146, 147
Loochoo Islands 139

Maintenance pipeline, C-54 137, 147
Manila 140
Manila mileages to 63 points 145
Manufacturing companies questionnaire and answers of 27 companies
22 (Part II)
Manufacturing companies, New England 24
Marcus Island 139, 143
Marianas Islands 143
Marquesas Islands 143
Marshall Islands 143
Mason G. Grant, Jr., see Harold R. Harris 22(Part II)
Mather Field 138
Mexico 143
Midway Islands 139
Mileage map of Philippines - East Indies area. 143
Mileages, East China and West Pacific 141
Mileages, Pacific 139, 145
Mileages, Philippines--East Indies 145
Mileages, West Pacific and Far East 135, 145
MAT Service and Domestic air evacuation 142
Mission of ATC 144
Mission of ATC - high priority cargo in Zone of Interior 142
Mission of ATC in pending Pacific operations 140
Morrison Field and C-54 pipeline 137, 147
Murphy, Thomas M. see Samuel E. Gates 140

Nampo Shoto 139
Nansei Shoto 139, 143
National Security Problems, Interim Report 22(Part II)
Netherlands 134
Netherlands East Indies 143
Netherlands East Indies - Philippine Mileages 145
Netherlands Empire 143
Netherlands West Indies 143
New Caledonia 143
New England manufacturing companies 24
Newfoundland 143
New Guinea 143
New Hebrides 143
New Ireland 143
New Zealand 143
Nicaragua 143
Nigeria 143
North African Division 136
North Atlantic Division 136, 148
North Atlantic Islands 143
North Borneo 143
Norway 134, 143

~~SECRET~~

Index continued

Oceania, See Pacific Islands 143
 Oceania, French 143
 Ohlson, V. E. 134, 135, 139, 141, 145
 Okinawa Island 139, 140
 Oman 143
 Operational ranges from Formosa in West Pacific and Far East 135
 Operational ranges - Philippines - East Indies area 145

Pacific Division 135, 138, 139, 140, 141, 145, 148
 Pacific Islands 143
 Pacific mileages 135, 139, 141, 145
 Pacific operations of ATC 140
 Pacific routes 139
 Palau Islands 143
 Palestine 143
 Panama 143
 Paraguay 143
 Peru 143
 Philipp, John F., see Samuel E. Gates, 140
 Philipp, John F., see Rutherford D. Rogers 144
 Philippines 141, 143
 Pipeline, C-54 Maintenance 137, 147
 Policy relating to U. S. International Aviation 22(Part II)
 Policy on abandonment of airfields and installations 143
 Portugal 143
 Portuguese Colonies 143
 Post-war air force, see Post-war military aviation
 Post-war air routes 136, 143, 144
 Post-war air routes, comments on CAB proposals 144
 Post-war civil aviation 143, 144
 Post-war military aviation--air force, international police force
 143, 144.
 Post-war planning 143
 Post-war U. S. air rights 136, 143
Preliminary survey on requirements for additional holding hospital
 facilities for air evacuation purposes in the San Francisco
 area. 138
Present and projected Air Transport Command airfields within the
 European Theater. 134
Projected air transport routes into the Far East: A general
 survey of a route over the most northerly Central Pacific
 Islands including Midway, Wake, Marcus, Iwo Jima and
 Okinawa. 139

Questionnaires submitted to 18 airlines and 27 manufacturing
 companies with responses. 22(Part II)

Redeployment 140, 144, 148
Requirements for augmentation of the domestic air evacuation
 program. 142(2)
Restudy of India-China operation. 146
Reverse lend-lease 143
 Rogers, Rutherford D., see Alan A. Lindsay 148
 Rogers, Rutherford D. and John F. Philipp 144
 Route planning 134, 135, 139, 141, 145
 Rumania 143
 Russia 134, 143
 Ryukyu Islands 139, 141

- 5 -

~~SECRET~~

Index Supplement January-June 1945

Saipan 140
Sand Island, Midway 139
Saudi Arabia 143
Scotland 134
Second report of The Special Committee of the AAF on "Future
Air Transport Possibilities". 22(Part II)
Sierra Leone 143
Society Islands 143
Solomon Islands 143
South Atlantic Division 137
Southeast China 141
Spain 97, 134, 143
Spanish Colonies 143
Standardization of air transport fleet in India-China Division. 137
Surplus aircraft 22(Part II)
Sweden 134, 143
Switzerland 134, 143

The Air Transport Command. 144
Training ATC aircrews 148
Trans-Pacific routes 139
Trinidad 143
Troop Carrier Command 144
Trucial Oman 97, 136
Turkey 134, 143

United Kingdom 143
United Nations airport authority, Preliminary Report 22(Part II)
United Nations Conference on international aviation--projected
22(Part II)
USSR, see Russia
Uruguay 143

VJ plus 36 months, ATC workloads 148
Venezuela 143

War period, U. S. Air rights 136, 143
West Pacific mileages 135
West Pacific operational ranges from Formosa 135
White Project 144
Workloads of ATC - VJ plus 36 months 148
World-wide 143, 144, 148

Yugoslavia 134

Zone of Interior cargo priority 142(3)

- 6 -

~~SECRET~~

Index Supplement January-June 1945